



CITY OF LODI COUNCIL COMMUNICATION

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AGENDA TITLE: Adopt Resolution Approving Plans and Specifications for White Slough Water Pollution Control Facility Standby Power Improvements and Authorizing City Manager to Solicit Bids for Equipment, Negotiate a Contract Change Order for Installation of Equipment Not to Exceed a Total of \$1,000,000 and Appropriate Funds

MEETING DATE: October 20, 2004

PREPARED BY: Public Works Director

RECOMMENDED ACTION: That the City Council adopt a resolution approving plans and specifications for White Slough Water Pollution Control Facility Standby Power Improvements and authorizing the City Manager to solicit bids for equipment, negotiate a contract change order for installation of equipment not to exceed a total of \$1,000,000 and appropriate funds as shown below.

BACKGROUND INFORMATION: This project consists of purchasing and installing a stand-by power generation system for emergency power needs at the White Slough facility. The facility presently is served via the PG&E electrical system with two power sources (one primary and the other backup). A backup power source is a requirement of the facility's NPDES permit from the Regional Water Quality Control Board. Neither PG&E source available has the capacity to handle the significantly increased electrical load from the new equipment currently being installed. PG&E performed a study to determine how to rectify the deficiency. Several options were identified, and, depending on the option, the solution could cost \$1.8 million in capital costs and additional standby and demand charges which could add an estimated \$13,000 per month to the power bill.

Lodi Electric Utility Department and West Yost and Associates, our design consultants, have also analyzed the problem and feel a better long-term alternative is to increase the capacity of one of the sources and provide back-up power from a stand-by generator for emergency power needs.

Staff proposes to negotiate a change order with Western Water Constructors, Inc., the current Phase 2 contractor for the installation of the City-purchased stand-by generator. This will save costs associated with preparing complete bidding documents, and the contractor is readily familiar with the work. Our consultant has estimated the cost of installation will be \$280,000.

This plan was conceptually approved by the City Council on June 16, 2004, as part of approval of the associated engineering services.

The specifications are on file in the Public Works Department.

FUNDING: 2004 Wastewater COP

Project Estimate:	
Generator Purchase	\$ 625,000
Generator Installation	\$ 280,000
Contingency	\$ 95,000
Total	\$ 1,000,000

James R. Krueger, Finance Director

Richard C. Prima, Jr.
Public Works Director

Prepared by Del Kerlin, Assistant Wastewater Treatment Superintendent
RCP/DK/GW/pmf

cc: Del Kerlin, Asst. WW Treatment Superintendent
Joel Harris, Purchasing Agent

Gary Wiman, Construction Project Manager
West Yost & Associates

Electric Utility Department

APPROVED:
Janet S. Keeter, Interim City Manager

RESOLUTION NO. 2004-211

A RESOLUTION OF THE LODI CITY COUNCIL APPROVING PLANS
AND SPECIFICATIONS FOR WHITE SLOUGH WATER POLLUTION
CONTROL FACILITY STANDBY POWER IMPROVEMENTS,
AUTHORIZING THE CITY MANAGER TO SOLICIT BIDS FOR
EQUIPMENT, NEGOTIATE A CONTRACT CHANGE ORDER FOR
INSTALLATION OF THE EQUIPMENT, NOT TO EXCEED
\$1,000,000, AND APPROPRIATE FUNDS

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WHEREAS, this project consists of purchasing and installing a standby power generation system for emergency power needs at White Slough Water Pollution Control Facility; and

WHEREAS, the facility is presently served via the Pacific Gas & Electric (PG&E) electrical system with two power sources (one primary and the other backup); and

WHEREAS, a backup power source is a requirement of the facility's National Pollutant Discharge Elimination System permit from the Regional Water Quality Control Board, and neither PG&E source available has the capacity to handle the significantly increased electrical load from the new equipment currently being installed; and

WHEREAS, PG&E has identified several options that could become quite costly; and

WHEREAS, Lodi Electric Utility and the City's design consultants, West Yost and Associates, have also analyzed the problem and feel a better long-term alternative is to increase the capacity of one of the sources and provide back-up power from a standby generator for emergency power needs; and

WHEREAS, staff proposes to negotiate a change order with Western Water Constructors, Inc., the current Phase 2 contractor for the installation of the City-purchased standby generator at an estimated cost of \$280,000.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Lodi hereby approves the plans and specifications for White Slough Water Pollution Control Facility Standby Power Improvements, and further authorizes the City Manager to solicit bids for equipment, negotiate a contract change order for installation of the equipment not to exceed \$1,000,000; and

BE IT FURTHER RESOLVED that funding for this project will be appropriated from the 2004 Wastewater Certificate of Participation funds.

Dated: October 20, 2004

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I hereby certify that Resolution No. 2004-211 was passed and adopted by the City Council of the City of Lodi in a regular meeting held October 20, 2004, by the following vote:

AYES: COUNCIL MEMBERS – Beckman, Hitchcock, Howard, Land, and Mayor Hansen

NOES: COUNCIL MEMBERS – None

ABSENT: COUNCIL MEMBERS – None

ABSTAIN: COUNCIL MEMBERS – None

A handwritten signature in black ink, reading "Susan J. Blackston". The signature is fluid and cursive, with the first name "Susan" and last name "Blackston" clearly legible.

SUSAN J. BLACKSTON
City Clerk

CITY COUNCIL

LARRY D. HANSEN, Mayor
JOHN BECKMAN
Mayor Pro Tempore
SUSAN HITCHCOCK
EMILY HOWARD
KEITH LAND

CITY OF LODI
PUBLIC WORKS DEPARTMENT

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JANET S. KEETER
Interim City Manager
SUSAN J. BLACKSTON
City Clerk
D. STEVEN SCHWABAUER
City Attorney
RICHARD C. PRIMA, JR.
Public Works Director

October 14, 2004

West Yost & Associates
1260 Lake Blvd., Ste. 240
Davis, CA 95616

SUBJECT: Adopt Resolution Approving Plans and Specifications for White Slough
Water Pollution Control Facility Standby Power Improvements and
Authorizing City Manager to Solicit Bids for Equipment, Negotiate a
Contract Change Order for Installation of Equipment Not to Exceed a Total
of \$1,000,000 and Appropriate Funds

Enclosed is a copy of background information on an item on the City Council agenda of
Wednesday, October 20, 2004. The meeting will be held at 7 p.m. in the
City Council Chamber, Carnegie Forum, 305 West Pine Street.

This item is on the consent calendar and is usually not discussed unless a
Council Member requests discussion. The public is given an opportunity to address
items on the consent calendar at the appropriate time.

If you wish to write to the City Council, please address your letter to City Council,
City of Lodi, P. O. Box 3006, Lodi, California, 95241-1910. Be sure to allow time for the
mail. Or, you may hand-deliver the letter to City Hall, 221 West Pine Street.

If you wish to address the Council at the Council Meeting, be sure to fill out a speaker's
card (available at the Carnegie Forum immediately prior to the start of the meeting) and
give it to the City Clerk. If you have any questions about communicating with the
Council, please contact Susan Blackston, City Clerk, at (209) 333-6702.

If you have any questions about the item itself, please call Del Kerlin, Assistant
Wastewater Treatment Superintendent, at (209) 333-6869.



for: Richard C. Prima, Jr.
Public Works Director

RCP/pmf

Enclosure

cc: City Clerk